

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new non provisional applications under 37 CFR 1.53 (b))

Attorney Docket No.	95947
First Inventor	MAY L. CHAN, et al
Title	Minimum Signature Propellant
Express Mail label No.	EU 977241682 US

31088 U.S. PTO
10/7/16979
111403**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for the processing)

2. ☐ Applicant claims small entity status
See 37 CFR 1.27

3. ☒ Specification (Total pages 32)

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) (Total sheets 5)

5. Oath or Declaration (Total sheets 1)

- a. ☐ Newly executed (original or copy)

- b. ☒ Copy from a prior application (37 CFR 1.63(d))

(for continuation / divisional with Box 18 completed)

- i. ☐ Deletion of Inventor(s)

Signed statement attached deleting inventor(s)
named in the prior application, see 37 C.F.R.
1.63(d)(2) and 1.33(b)

6. ☐ Application Data Sheet See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers(cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies Of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☒ Other Copy of Parent Application

18. If a CONTINUING APPLICATION check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in a Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/820374

Prior application information: Examiner John R. Hardee

Group/Art Unit 1751

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number 23572 or ☐ Correspondence Address Below

Name

Address

City

State

Zip Code 93555-6100

Country

Telephone

760-939-4177

Fax

Name

Charlene A. Haley

Registration No. (Attorney/Agent)

52,983

Signature



Date

14 Nov 2003

This collection of information is required by 37 CFR 1.53(b). The information is required or obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES R
COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**FEE TRANSMITTAL
FOR FY 2004**

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT **\$968.00****Complete if known**

Application Number

Filing Date

First Named Inventor

MAY L. CHAN, et al

Examiner Name

Art Unit

Attorney Docket No.

95947

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit Account Number **50-0931**Deposit Account Name **NAWCWD - Pt Mugu/ China Lake**

The Director is authorized to: (check all that apply)

☒ Charge fee (s) indicated below ☒ Credit any overpayments☒ Charge any additional fee (s) or any underpayment of fee(s)☐ Charge fee (s) indicated below, except for the filing fee to the above - identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
	1001	770		2001	385	Utility filing fee	\$770.00
	1002	340		2002	175	Design filing fee	
	1003	530		2003	265	Plant filing fee	
	1004	770		2004	385	Reissue filing fee	
	1005	160		2005	80	Provisional filing fee	
SUBTOTAL (1)							\$770.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims Fee from below

Total Claims **24** -20** = **4** X **18** = **\$72.00**

Independent Claims **4** -3** = **1** X **86** = **\$86.00**

Multiple Dependent =

Large Entity		Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	<u>Fee Description</u>
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code Fee (\$)

Fee Code Fee (\$)

Fee Description

Fee Paid

1051 130 2051 65

Surcharge - late filing fee or oath

1052 50 2052 25

Surcharge - late provisional filing fee or cover sheet

1053 130 1053 130

Non-English specification

1812 2,520 1812 2,520

For filing a request for *ex parte* reexamination

1804 920* 1804 920*

Requesting publication of SIR prior to Examiner action

1805 1,840* 1805 1,840*

Requesting publication of SIR after Examiner action

1251 110 2251 55

Extension for reply within first month

1252 420 2252 210

Extension for reply within second month

1253 950 2253 475

Extension for reply within third month

1254 1,480 2254 740

Extension for reply within fourth month

1255 2,010 2255 1,005

Extension for reply within fifth month

1401 330 2401 165

Notice of Appeal

1402 330 2402 165

Filing a brief in support of an appeal

1403 290 2403 145

Request for oral hearing

1451 1,510 1451 1,510

Petition to institute a public use proceeding

1452 110 2452 55

Petition to revive - unavoidable

1453 1,330 2453 655

Petition to revive - unintentional

1501 1,330 2501 655

Utility issue fee (or reissue)

1502 480 2502 240

Design issue fee

1503 640 2503 320

Plant issue fee

1460 130 1460 130

Petitions to the Commissioner

1807 50 1807 50

Processing fee under 37 CFR 1.17 (q)

1806 180 1806 180

Submission of Information Disclosure Stmt

8021 40 8021 40

Recording each patent assignment per property (times number of properties)

1809 770 2809 385

Filing a submission after final rejection (37 CFR 1.129(a))

1810 770 2810 385

For each additional invention to be examined (37 CFR 1.129 (b))

1801 770 2801 385

Request for Continued Examination (RCE)

1802 900 1802 900

Request for expedited examination of a design application

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **\$40.00****SUBMITTED BY**

(Complete (if applicable))

Name (Print/ Type)

Charlene A. Haley

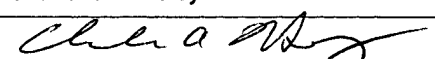
Registration No.
(Attorney / Agent)

52,983

Telephone

760-939-4177

Signature



Date

14 Nov 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO -2038.

This collection of information is required by 37 CFR 1.53(b). The information is required or obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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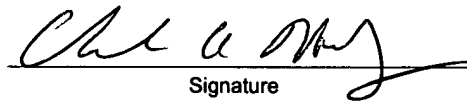
NON PUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor	MAY L. CHAN, et al
	Title	Minimum Signature Propellant
	Attorney Docket Number	95947

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

14 Nov 2003

Date


Signature

760-939-4177

Telephone Number

Charlene A. Haley

52,983

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this non publication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**